

From: Cynthia Caporale/ESC/R3/USEPA/US
Sent: 1/29/2012 9:05:55 PM

To: Peggy Zawodny/ESC/R3/USEPA/US@EPA; Sue Warner/ESC/R3/USEPA/US@EPA
CC:
Subject: Fw: blank contamination

Water w/o preservative and a vial with just the preservative are being sent to us.

Cynthia Caporale, Chief
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----- Forwarded by Cynthia Caporale/ESC/R3/USEPA/US on 01/29/2012 09:04 PM -----

From: Richard Rupert/R3/USEPA/US
To: Gary Newhart/CI/USEPA/US@EPA
Cc: Cynthia Caporale/ESC/R3/USEPA/US@EPA, CherylA Hawkins/ERT/R2/USEPA/US@EPA, Richard Fetzner/R3/USEPA/US@EPA, Stevie Wilding/ESC/R3/USEPA/US
Date: 01/29/2012 03:19 PM
Subject: Re: blank contamination

I think its a little early to start making changes. Lets wait until we know a little more.

Richard Rupert
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----- Original Message -----

From: Gary Newhart
Sent: 01/29/2012 03:16 PM EST
To: Richard Rupert
Cc: Cynthia Caporale; CherylA Hawkins; Richard Fetzner; Stevie Wilding
Subject: Re: blank contamination

Cheryl and I discussed changing to 'cleaner' blank water. Lab grade double DI water or HPLC grade water might not be necessary, but a different supplier might improve the results.

Gary Newhart, P.G.
Geotechnical Engineer / Environmental Scientist, USEPA/ERT
Cincinnati, Ohio
513-470-8662 (cell)

-----Richard Rupert/R3/USEPA/US wrote: -----

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To: Cynthia Caporale/ESC/R3/USEPA/US@EPA

From: Richard Rupert/R3/USEPA/US
Date: 01/28/2012 08:30AM
Cc: CherylA Hawkins/ERT/R2/USEPA/US@EPA, Richard Fetzner/R3/USEPA/US@EPA, Stevie Wilding/ESC/R3/USEPA/US, Gary Newhart/CI/USEPA/US@EPA
Subject: blank contamination
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Cindy,

I just want to be sure I understood what you told me yesterday since the connection was not all that great..

Stevie indicated that she believes our blanks are contaminated with contaminants typical of tap water such as disinfection by-product and did I also hear PCE also? Stevie would like us to send VOAs filled only with our blank water and VOAs with only preservative since the source of the contamination maybe the acid.

Questions.

How many VOAs with blank water would you like?

How much preservative would you like?

How many sample blanks seem to be affected?

I spoke with our sample team and they told me we are using DI water. I have asked them to identify the source/supplier of this DI water. At this point I am not sure where the preservative is coming from. I am also unsure how the preservative is delivered: is it already in each VOA or is it supplied in bulk. Maybe Cheryl or Gary can answer this question.

thanks

Rich

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